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U.S. PATENT & TRADEMARK OFFICE

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PTO/SB/05 (03-01)

Approved for use through 10/31/2002. OMB 0651-0032

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

# UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.83(b))

Attorney Docket No.	8378/86334
First Inventor	Weyl K. Wang
Title	Power Pre-Emphasis For WDM Transmission Systems
Express Mail Label No.	EL 245 940 159 US

## APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

- Fee Transmittal Form (e.g., PTO/SB/17)  
(Submit an original, and a duplicate for fee processing)
- Applicant claims small entity status.  
See 37 CFR 1.27.
- Specification *[Total Pages* **14**]  
*(preferred arrangement set forth below)*
  - Descriptive title of the invention
  - Cross Reference to Related Applications
  - Statement Regarding Fed Sponsored R & D
  - Reference to sequence listing, a table, or a computer program listing appendix
  - Background of the Invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings *(if filed)*
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure
- Drawing(s) *(35 U.S.C. 113)* *[Total* **5** *]*
- Oath or Declaration *[Total Pages* **3** *]*
  - Newly executed (original or copy)
  - Copy from a prior application (37 CFR 1.63(d))  
*(for continuation/divisional with Box 18 completed)*
    - DELETION OF INVENTOR(S)**  
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
- Application Data Sheet. See 37 CFR 1.76

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

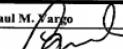
 Continuation    Divisional    Continuation-In-Part (CIP) of prior application No.: \_\_\_\_\_

Prior application information: Examiner \_\_\_\_\_ Group / Art Unit: \_\_\_\_\_  
 For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

## 19. CORRESPONDENCE ADDRESS

<input type="checkbox"/> Customer Number or Bar Code Label	24628	or <input checked="" type="checkbox"/> Correspondence address below
(Insert Customer No. or Attach bar code label here)		

Name	Welsh & Katz, Ltd.		
Address	120 South Riverside Plaza 22nd Floor		
City	Chicago	State	Illinois
Country	USA	Telephone	312 655 1500
Fax	312 655 1501		

Name (Print/Type)	Paul M. Faro	Registration No. (Attorney/Agent)	29,116
Signature		Date	February 12, 2002

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

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# FEE TRANSMITTAL for FY 2002

PTO/SB/17 (11-01)

Approved for use through 10/31/2002, OMB 0651-0032  
Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT

\$1,274.00

## Complete if Known

Application Number	Not assigned
Filing Date	February 12, 2002
First Named Inventor	Weyi K. Wang
Examiner Name	Not assigned
Group Art Unit	Not assigned
Attorney Docket No.	8378/86334

## METHOD OF PAYMENT (check all that apply)

Check  Credit card  Money  Other  None

Deposit Account:

Deposit Account Number

Deposit Account Name

The Commissioner is authorized to: (check all that apply)

Charge fee(s) indicated below  Credit any overpayments

Charge any additional fee(s) during the pendency of this application

Charge fee(s) indicated below, except for the filing fee to the above identified deposit account.

## FEE CALCULATION

## 1. BASIC FILING FEE

Large Entity	Small Entity
Fee Code (\$)	Fee Code (\$)
101 740	201 370
106 330	206 165
107 510	207 255
108 740	208 370
114 160	214 80
SUBTOTAL (1)	

\$740.00

## 2. EXTRA CLAIM FEES FOR UTILITY AND

Extra Claims		Fee from below	Fee Paid
Total Claims	31	-20** =	11 X = 198.00
Independent Claims	7	-3** =	4 X = 336.00
Multiple Dependent			

Large Entity	Small Entity
Fee Code (\$)	Fee Code (\$)
103 18	203 9
102 84	202 42
104 280	204 140
109 84	209 42
110 18	210 9
SUBTOTAL (2)	

\$534.00

\*\*or number previously paid, if greater; For Reissues, see above

## FEE CALCULATION (continued)

## 3. ADDITIONAL FEES

Large Entity | Small Entity

Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid
105 130	205	65 Surcharge - late filing fee or oath	
127 50	227	25 Surcharge - late provisional filing fee or cover sheet	
139 130	139	130 Non - English specification	
147 2,520	147 2,520	For filing a request for ex parte reexamination	
112 920*	112 920*	Requesting publication of SIR prior to Examiner action	
113 1,840*	113 1,840*	Requesting publication of SIR after Examiner action	
115 110	215	55 Extension for reply within first month	
116 400	216	200 Extension for reply within second month	
117 920	217	460 Extension for reply within third month	
118 1,440	218	720 Extension for reply within fourth month	
128 1,960	228	980 Extension for reply within fifth month	
119 320	219	160 Notice of Appeal	
120 320	220	160 Filing a brief in support of an appeal	
121 280	221	140 Request for oral hearing	
138 1,510	138 1,510	Petition to institute a public use proceeding	
140 110	240	55 Petition to revive - unavoidable	
141 1,280	241	640 Petition to revive - unintentional	
142 1,280	242	640 Utility issue fee (or reissue)	
143 460	243	230 Design issue fee	
144 620	244	310 Plant issue fee	
122 130	122	130 Petitions to the Commissioner	
123 50	123	50 Processing fee under 37 CFR § 1.17(q)	
126 180	126	180 Submission of Information Disclosure Statement	
581 40	581	40 Recording each patent assignment per property (times number of properties)	
146 740	246	370 Filing a submission after final rejection (37 CFR § 1.129(a))	
149 740	249	370 For each additional invention to be examined (37 CFR § 1.129(b))	
179 740	279	370 Request for Continued Examination (RCE)	
169 900	169	900 Request for expedited examination of a design application	

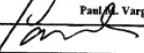
Other fee (specify) \_\_\_\_\_

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) \_\_\_\_\_

SUBMITTED BY

Complete if applicable

Name (Print/Type)	Patricia L. Vargo	Registration No. (Attorney/Agent)	29,116	Telephone	312-655-1500-401
Signature				Date	February 12, 2002

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**CERTIFICATE OF MAILING BY EXPRESS MAIL**

Applicant: Weyl K. Wang  
Serial No.: Not assigned  
Filing Date: February 12, 2002  
For: Power Pre-Emphasis For WDM Transmission Systems

I hereby certify that this New Patent Application and any other documents referred to as enclosed herein, including all documents referred to on the Utility Patent Application Transmittal, is being deposited with the United States Postal Service, "Express Mail Post Office to Addressee" service under 37 CFR §1.10 on the date indicated below and addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231.

Express Mail Label No.: EL 245 940 159 US

Date of Deposit: February 12, 2002

Typed/Printed Name  
of Person Signing: James C. Cato

Signature:

